| Ш5 | L14 | E | L12 | E | L10 | I 9 | . Ref |
|--|---|---|---|---|---|---|---------------------|
| 19 | œ | 2 | 6 | ដ | 342 | 9 | Hits |
| (flexible adj circuit) and (fluid adj pathway) | (flexible adj circuit) and (fluid adj transport) | (flexible adj circuit) and (liquid adj transport) | (flexible adj circuit) and (liquid adj transfer) | (flexible adj:circuit) and (fluid adj:transfer) | (361/776).CCLS. | ("4893172" "5802699" "5810609" "5812378" "5973394" "5998864" "6086386" "6202297" "6286205").PN. OR ("6763581").URPN. | Search Query |
| US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; USOCR | DBs |
| Q | OR | S | O _R | Q | O _R | 욹 | Default Operator |
| Q | ON O | ON | Q | 9 | OFF | 8 | Plurals |
| 2005/07/07:14:32 | 2005/07/07 14:29 | 2005/07/07:14:29 | 2005/07/07 14:29 | 2005/07/07:14:31 | 2005/07/07 14:27 | 2005/07/07 14:21 | Time Stamp |

| 125 | L24 | 123 | L22 | [2] | L20 | П9 | L18 | Ę | |
|---|-------------------------------|------------------------------|------------------------------|---|--|--|---|---|---|
| 30 | 30 | 6523 | 10098 | 11 | თ | 22 | 296 | 2154 | ⊷ |
| ("2667162" "2784715" "3412731" "3472233" "3677268" "4406658" "4457748" "4474570" "4543958" "4708716" "4752285" "4786278" "4856188").PN.: OR ("5919155").URPN. | 22 and (flexible adj circuit) | 22 and (flexible circuit) | lead and extendable | ("4729246" "4799021" "4871963" "4939621" "5014000").PN. OR ("5450018").URPN. | ("4729060" "4740866" "4750086" "4866570").PN. OR ("4939621"). URPN. | ("3653690" "3796103" "4484772").PN. OR ("4740866").URPN. | 17 and flexible | (257)/7.14-7.16);CCLS; | (flexible adj circuit) and (liquid adj pathway) |
| US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| Я | OR. | Я | O _R | Ş | O _R | Я | Ş | S | Q. |
| 9 | O | 9 | N O | Š | ON | 9 | Q N | OFF | C |
| 2005/07/07 14:55 | 2005/07/07 14:47 | 2005/07/07:14:47 | 2005/07/07 14:47 | 2005/07/07 14:47 | 2005/07/07 14:40 | 2005/07/07 14:40 | 2005/07/07 14:34 | 2005/07/07 14:34 | 2005/07/07 14:34 |

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| OR |
|---------------------------------|
| USPAT; OR |
| USPAT; OR USOCR |
| US-PGPUB; OR USPAT; USOCR |

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| S21 | S20 | S19 | S18 | S17 | S16 | S15 | S14 | S13 | S12 | S11 | S10 | <u>89</u> | 88 | S7 | 95 | S5 | S 4 |
|--|------------------|--|---|------------------|--|--|--------------------------------------|-----------------------|------------------------|-------------------|-----------------------|---|---------------------|-----------------------------|-------------------------------|------------------|------------------------------------|
| 10 | 2 | 9 | 83 | 0 | 115 | 117 | 715 | 12 | 4 | 43 | 359 | 165 | 946 | 32 | 67 | 736 | 730 |
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| "4996589" | | "5077601" | "3946276" "4528615" "4729061" "4870477" "5012325" "5115225" "5168919" "5199487" "5297400" "5818692" | | | | | | | | | | | | | | |
| USPAT | USPAT | USPAT | USPAT | USPAT | USPAT | USPAT | USPAT | USPAT | USPAT | USPAT | USPAT; USOCR | USPAT | USPAT; USOCR | USPAT | USPAT | USPAT; USOCR | USPAT |
| Ş | 웃 | 웃 | Q | ဓ္က | 유 | 윴 | QR. | ይ | QR. | ጵ | Я Я | Я | S | ይ | ₽ R | Я | 유 |
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| 2004/05/13 18:06 | 2004/05/13 18:06 | 2004/05/13 18:05 | 2004/05/13 18:03 | 2004/05/13 18:03 | 2004/05/13 18:00 | 2004/05/13 18:00 | 2004/11/09 13:38 | 2004/05/13 17:58 | 2004/05/13 17:57 | 2004/05/13 17:56 | 2004/05/13 17:54 | 2004/05/13 17:48 | 2004/05/13 17:44 | 2004/05/13 17:44 | 2004/05/13 17:43 | 2004/05/13 17:41 | 2004/05/12 16:12 |

| S37 | S36 | S35 | S34 | S33 | S32 | S31 | S30 | S29 | S28 | S27 | S26 | S25 | S24 | S23 | S22 |
|------------------|---|--|---|------------------|--|------------------|------------------|--|---|---|---|------------------------------------|------------------|---|------------------|
| 2 | 5 | 294 | 562 | 56 | 12 | Д | 49 | 9 | 1071 | 1762 | 398 | 643 | 50 | ω | 19 |
| "6443179":URPN: | ("3654947" "5640995" "5964239" "6102068" "6136212").PN. | ((pcb pwb) and flexible and capillary) and fluid | (pcb pwb) and flexible and capillary | "5641400".URPN. | ("4891128" "4908112" "4931328" "5006313" "5132012" "5180480" "5194133" "5198091" "5291226" "5305015" "5376252" "5500071"). PN. | ("5641400").PN. | "5641400" | US-5500071-\$.DID. OR US-0551410-\$.DID. OR US-56414Q0-\$.DID. OR US-0036350-\$.DID. OR US-5835646-\$.DID. OR US-5902435-\$.DID. OR US-5981064-\$.DID. OR US-6005991-\$.DID. OR US-6069991-\$.DID. OR US-6088498-\$.DID. | ((flexible adj circuit) and (fluid liquid)) and (extended extend extension) | (flexible ad) circuit) and (fluid liquid) | (flexible adj circuit) and ((ink adj jet) inkjet) | (flexible adj circuit) and cooling | "5034688".URPN. | ("3455376" "3710251" "4862075").PN. | "5365402".URPN. |
| USPAT | USPAT | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | USPAT | USPAT | USPAT; USOCR | USPAT | USPAT | USPAT | USPAT | USPAT | USPAT | USPAT | USPAT | USPAT |
| OR | 유 | £ | Q _R | 웃 | Я Я | 웃 | ᄋᄋ | 웃 | ᄋᄋ | ይ | Я | 웆 | Я | ይ | OR |
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| 2004/11/01 11:22 | 2004/11/01 11:22 | 2004/11/01 11:24 | 2004/11/01 11:13 | 2004/11/01 11:08 | 2004/11/01 11:08 | 2004/05/14 10:07 | 2004/05/14 10:07 | 2004/05/14 10:06 | 2004/05/14 10:04 | 2004/05/14 09:49 | 2004/05/14 09:49 | 2004/05/14 09:43 | 2004/05/13 18:14 | 2004/05/13 18:14 | 2004/05/13 18:06 |

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| | S51 | S50 | S49 | S48 | S47 | S46 | S45 | S44 | S4 3 | S42 | S41 | S40 | S39 | S38 |
|--|------------------|--------------------|------------------|-----------------------------------|----------------------------------|------------------|---|------------------|---|------------------|---|---|---|---|
| | 1038 | 1518 | 2746 | 10668 | 729 | 7 | 16 | 6 | 15 | ω | 4 | 257 | 779 | 137360 |
| | (174/254):CCLS. | S49 and @py<"2001" | S48 and plane | capillary and fluid and substrate | (flexible adj circuit) and fluid | "5897097".URPN. | ("3243181" "3405977" "3414331" "3422411" "3437335" "3550964" "3918706" "4493548" "4577854" "4581624" "4618292" "4874273" "5284179" "5452878" "5497987" "5671905").PN. | "6032923".URPN. | ("3243181" "3405977" "3414331" "3422411" "3437335" "3550964" "3918706" "4493548" "4577854" "4618292" "4874273" "5284179" "5497987" "5634636" "5897097").PN. | "6098661".URPN. | ("2330151" "2777251" "3108613" "3266512").PN. | ("137"/\$.ccls. and (pcb pwb (printed adj circuit) ((circuit wiring) adj board))) and flexible | "137"/\$.ccls. and (pcb pwb (printed adj.circuit) ((circuit wiring) adj.board)) | "137"/\$.ccls. |
| USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; | USPAT | USPAT | USPAT | USPAT | USPAT | USPAT | USPAT | USPAT | USPAT | USPAT | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
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| | OFF | OFF | OFF | OFF | OFF | 9 | 9 | 9 | 9 | 9 | 9 | O · | 9 | ON |
| | 2004/11/09 14:51 | 2004/11/09 14:39 | 2004/11/09 14:39 | 2004/11/09 14:39 | 2004/11/09 14:38 | 2004/11/01 11:38 | 2004/11/01 11:38 | 2004/11/01 11:36 | 2004/11/01 11:36 | 2004/11/01 11:35 | 2004/11/01 11:35 | 2004/11/01 11:26 | 2004/11/01 11:26 | 2004/11/01 11:25 |

| S58 | S57 | S56 | S55 | S54 | S53 | S52 |
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| 2302 | 12564 | 4 | 1431 | | 133 | ₽å |
| (174/262-266).CCLS. | itoh[in] | (("5228862") or ("5172551")).PN. | (flexible adj circuit) and fluid | ("3275736" "3509270" "3616532" "3670409" "3797103" "3818415" "3937386" "3998377" "4107836" "4283839" "4295596" "4557043" "4597617" "4655519" "4695870" "4696096" "4716049" "4783719" "4818728" "4846704" "4887760" "4893172" "4902606" "4913336" "4924353" "4937006" "4950173" "4950623" "4975079" "5006792" "5006917" "5046953" "5053922" "5057969" "5086337" "5115964" "5123850" "5131852" "5133495" "5152695" "5154341" "5173055" "5181859" "5196726" "519879" "5203075" "5207585" "5228861" "5261155" "5261593" "5281684" "5282565" "5328087" "5346118" "5349495" "5349500" "5354205").PN. | ("4893172").URPN. | ("4607276").PN. |
| US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; USOCR | USPAT | US-PGPUB; USPAT; USOCR |
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| 2005/05/24 15:46 | 2005/05/24 15:46 | 2005/05/24 15:46 | 2005/05/24:15:04 | 2004/11/09 15:05 | 2004/11/09 15:02 | 2004/11/09 15:02 |

| S67 | S66 | S65 | S64 | S63 | S62 | S61 | S60 | S59 |
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| 233 | 875 | 3051 | 27 | 55 | 23 | 11 | 17 | 5 |
| S66 and circuit | S65 and flexible | (422/100).CCLS. | ("4046139" "4311154" "4662383" "4676258" "4813429" "4924863" "4950267" "4967765" "5106360" "5234004" "5277201" "5304214" "5335669" "5391197" "5404881" "5474071" "5484400" "5487740" "5496271").PN. OR ("5792070").URPN. | ("4450471" "4459607" "4510519" "4510551" "4556899" "4584767" "4630172" "4635092" "4658332" "4677252").PN. OR ("4858073"). URPN. | ("4204246" "4327399" "4858073" "4859520" "4970868" "5172301" "5216580" "5280409" "5283715" "5331510" "5352991" "5386143" "5475263").PN.: OR ("5793611").URPN. | ("20020135980" "4519447" "5142441" "5793611" "6219237" "6230790" "6292366" "6377457" "6437981" "6490159").PN. OR ("6788537").URPN. | .("5057804" "5214571" "5680080").PN. OR ("5828555").URPN. | 85S pue 25S |
| US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
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| 2005/05/24 16:43 | 2005/05/24 16:59 | 2005/05/24 16:33 | 2005/05/24 16:33 | 2005/05/24 16:29 | 2005/05/24 16:28 | 2005/05/24 16:27 | 2005/05/24 15:59 | 2005/05/24 15:46 |

| S74 | \$73 | 572 | 17.5 | S70 | S69 | S68 |
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| 46 | 983 | 5423 | 2 | 16 | W | 461 |
| S73 and spiral | S72 and flexible | (361/689-703).CCLS. | ("3462553" "3698182" "3857044" "3934177" "3940665" "3946276" "4072188" "4093971" "4115836" "4434625" "4471407" "4528615" "4590538" "4631573" "4639834" "4704658" "4710851" "4729061" "4748495" "4751872" "4758926" "4772980" "4806833" "4870477" "4872102" "4879632" "4956531" "4964737" "4997032" "5012325" "5031072" "5060114" "5070701" "5097670" "5099908" "5115225" "5123478" "5131859" "5142442" "5144532" "5159529" "5168919" "5171183" "5174364" "5181167" "5185691" "5190099" "5199487" "5226471" "5258888" "5260850" "5285108" "5285347" "5297400" "5394936" "5457603" "5511306" "5757615" "5808871" "5818692" "5828547" "5927386" "6333849").PN. OR ("6496367").URPN. | ("4706164" "5142441" "5220804" "5285351" "5453911").PN. OR ("5818692").URPN. | ("5975195").PN. OR ("6160223").URPN. | (174/252).CCLS. |
| US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
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| 88 | 579 | 578 | \$77 | S76 | S75 |
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| "3698182" "4093971" "4631573" "4751872" "4879632" "5060114" "5131859" "5174364" "5258888" "5457603" | "2777251" | "5375184" PN. OR ("60 | "3509270" "3998377" "4655519" "4846704" "4937006" "5046953" "5131852" "5131852" "5196726" "5261593" "5349500" | nd fluid and i | "3710251" |
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| "3934177" "3940665" "4434625" "4471407" "4704658" "4710851" "4772980" "4806833" "4964737" "4997032" "5097670" "5099908" "5144532" "5159529" "5185691" "5190099" "5285108" "5285347" "5757615" "5808871" | ").PN. OR ("6 | " "5666449 | "3616532" "3670409" "3797103" "4107836" "4283839" "4295596" "4695870" "4696096" "4716049" "4887760" "4893172" "4902606" "4950173" "4950623" "4975079" "5053922" "5057969" "5086337" "5133495" "5152695" "5154341" "5133495" "5203075" "5207585" "5281684" "5282565" "5328087" "5354205").PN. OR ("5802699").URPN | | 5034688").UI |
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| US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; USOCR |
| S. | Q _R | Q | S | S | Q _R |
| 9 | 9 | 9 | O _N | 9 | Q N |
| 2005/06/20 14:25 | 2005/06/20 14:11 | 2005/06/20:14:10 | 2005/06/20 14:04 | 2005/06/20:13:44 | 2005/05/24 17:06 |

| S88 | S87 | S86 | S85 | S84 | S83 | S82 | S81 |
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| 24 | 15 | 1739 | 2410 | 2440 | 4430 | 28514 | 48725 |
| ("3770529" "3925166" "4668607" "4891120" "4908112" "5037544" "5126022" "5132012" "5194133" "5291226" "5305015" "5858195") PN. OR ("6033628").URPN. | ("5500071" "5571410" "5645702" "5658413" "5779868" "5882571" "5994696" "6033628" "6054047" "6066848" "6191418" "6207954" "6245227" "6459080").PN. OR ("6621076").URPN. | S85 and @py>"1999" | S84 not S76 | S83 and flexible | S82 and substrate | S81 and (extend extended and extensible) | spiral and fluid |
| US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
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| | S97 | S96 | S95 | S94 | S93 | S92 | S91 | S90 | 685 |
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| | 151 | 84 | œ | 156 | 148 | 101 | 3084 | 14 | 2 |
| | (422/935-938).CCLS. | (422/948).CCLS. | ("4417967" "5376252" "5405519" "5717602" "5728528" "6013165" "6028190" "6074725").PN. OR ("6755952").URPN. | ("3449938" "3503712" "3538744" "4900663" "4935040" "5116495" "5165292").PN. OR ("5376252").URPN. | (422/947).CCLS. | S91 and spiral | (422/100).CCLS. | ("4233029" "4310399" "4618476" "4933092" "5240862" "5916521" "5928880" "6180314" "6235536" "6291249" "6319719" "6358475" "6403384" "6406672").PN. OR ("6555387").URPN. | (422/946).CCLS. |
| 1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; USOCR | USPAT; USOCR |
| | Q. | S | O _R | S | Q _R | Ş | O _R | Ş | О _R |
| | OFF | OFF | ON O | Š | OFF | Š | OFF | 9 | OFF |
| | 2005/06/28 10:50 | 2005/06/28 10:46 | 2005/06/28 10:37 | 2005/06/28 10:34 | 2005/06/28 10:45 | 2005/06/28 10:33 | 2005/06/28 10:28 | 2005/06/28 10:28 | 2005/06/28 10:27 |

| S10 | S10 4 | 8 01S | \$10 2 | 1 01S | \$10 0 | S99 | S98 |
|--|--|---|---|---|---|---|---|
| 13 | 11 | 1787 | 18673 | 41199 | 135238 | 43463 | 101 |
| ("4558395" "4644385" "4686606").PN. OR ("4870477").URPN. | ("20020135980" "4519447" "5142441" "5793611" "6219237" "6230790" "6292366" "6377457" "6437981" "6490159").PN. OR ("6788537").URPN. | S102 and spiral | S101 and circuit | S100 and flexible | (extend extensible) and (fluid air water) and (substrate) | (extend extensible) and (fluid air water) and (capillary) | S91 and spiral |
| US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| Ş | Q _R | 웃 | O _R | 9 | O _R | 웆 | Q _R |
| ON. | O _N | O _N | O _N | <u> </u> | ON | 9 | ON. |
| 2005/06/29:08:45 | 2005/06/28 11:27 | 2005/06/28 10:53 | 2005/06/28 10:52 | 2005/06/28 10:52 | 2005/06/28 10:52 | 2005/06/28 10:52 | 2005/06/28 10:53 |

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| S11 | S11 2 | S11 1 | S11 0 | 9 9 015 | \$10 8 | S10 7 | S10 |
|---|--|---|---|---|---|--------------------------------------|--|
| 16 | 18 | 12 | 935 | 1227 | 936 | 146 | 64 |
| ("0243180" "2774382" "3818122" "3979763" "4146302" "4542858" "4587719" "4939514").PN. OR ("5210378").URPN. | ("3466741" "3748546" "4072982").PN. OR ("4587719").URPN. | ("4547834" "4631636" "4734315" "4774630" "5142441" "5317478" "6015607").PN. OR ("6529377").URPN. | S109 not S108 | (361/749-751):CCLS. | (174/254).CCLS. | ("4607276").PN: OR ("4893172").URPN: | ("3462553" "3698182" "3857044" "3934177" "3940665" "3946276" "4072188" "4093971" "4115836" "4434625" "4471407" "4528615" "4590538" "4631573" "4639834" "4704658" "4710851" "4729061" "4748495" "4751872" "4758926" "4772980" "4806833" "4870477" "4872102" "4879632" "4956531" "4964737" "4997032" "5012325" "5031072" "5060114" "5070701" "5097670" "5099908" "5115225" "5123478" "5131859" "5142442" "5144532" "5159529" "5168919" "5171183" "5174364" "5181167" "5185691" "5190099" "5199487" "5226471" "5258888" "5260850" "5285108" "5285347" "5297400" "5394936" "5457603" "5511306" "5757615" "5808871" "5818692" "5828547" "5927386" "6333849").PN. OR ("6496367").URPN. |
| US-PGPUB; USPAT; USCCB | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; USOCR |
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| S12 0 | 9 311 | S11 8 | 7 211 | S11 6 | 7 Y | \$11 4 |
|---|---|---|--|---|---|---|
| 3992 | 7285 | 22792 | 66393 | 605 | 4518 | 4545 |
| S119 and (air water fluid) | S118 and substrate | S117 and flexible | (pcb pwb (printed adj circuit) ((circuit wiring) adj board))) and spring | S115 and flexible | S114 not (S108 S109) | (257/692-697).CCLS. |
| US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
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| 2 ("5319159").PN | (pcb pwt pathway | 1672 S120 and @py<"2001 | 24347622 S120 abd @py<"2001" |
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| ? | ted adj ci | <"2001" | <"2001" |
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